

## AMENDMENTS TO THE CLAIMS

Please cancel claims 46, 48-53, 56, 59, and 62 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claim 63 as follows.

Please amend claim 47 as follows.

1 - 43. (Cancelled)

44. (Previously Presented) A process for the preparation of a recording medium comprising applying on a base material or adding into a slurry containing a fibrous material in a paper making process, a dispersion of an alumina hydrate having an average pore radius of 20 to 200 Å and a half breadth of pore radius distribution of 20 to 150 Å.

45. (Previously Presented) A process for the preparation of a recording medium comprising applying on a base material or adding into a slurry containing a fibrous material in a paper making process, a dispersion of an alumina hydrate having peaks located at smaller than 100 Å and within a range of from 100 to 200 Å in pore radius distribution.

46. (Cancelled)

47. (Currently Amended) The process according to ~~any one of claims 44, 45 or 46~~ claim 44, wherein the alumina hydrate contains 0.1 to 1.0 % by weight of nitrate anion.

48-53. (Cancelled)

54. (Previously Presented) The process according to claim 44, wherein the dispersion is obtained by once drying an alumina hydrate sol into powder and then dispersing the powder in a medium.

55. (Previously Presented) The process according to claim 45, wherein the dispersion is obtained by once drying an alumina hydrate sol into powder and then dispersing the powder in a medium.

56. (Cancelled)

57. (Previously Presented) The process according to claim 44, wherein the dispersion is applied on a base material which is a resin-coated paper or a thermoplastic film.

58. (Previously Presented) The process according to claim 45, wherein the dispersion is applied on a base material which is a resin-coated paper or a thermoplastic film.

59. (Cancelled)

60. (Previously Presented) The process according to claim 44, wherein the dispersion is applied on a base material and wherein the dispersion contains the alumina hydrate and a binder at a mixing ratio of 1:1 to 30:1.

61. (Previously Presented) The process according to claim 45, wherein the dispersion is applied on a base material and wherein the dispersion contains the alumina hydrate and a binder at a mixing ratio of 1:1 to 30:1.

62. (Cancelled)

63. (New) The process according to claim 45, wherein the alumina hydrate contains 0.1 to 1.0 % by weight of nitrate anion.